



# Center for the Study of National Reconnaissance



## Fact Sheet

---

### National Reconnaissance Pioneer Recognition Program

A pioneer of national reconnaissance is an individual who made a lasting and significant contribution that changed the direction or scope of the discipline of national reconnaissance. Each year, the National Reconnaissance Office (NRO) selects and honors up to three individuals as Pioneers of National Reconnaissance.

#### ELIGIBILITY

Persons of all organizational affiliations and status are eligible for nomination as Pioneers of National Reconnaissance. Nominees may be living or deceased, may be currently working in the field of national reconnaissance or retired, and may be a government employee (military or civilian) or a private industry employee (contractor or academic personnel). Three groups of individuals are ineligible for nomination because of prior recognition. (See the reverse side of this Fact Sheet for the names of previously recognized individuals.)

#### NOMINATIONS

Anyone may nominate an individual as a candidate for Pioneer selection. Nominations must include the identification of the specific technical, programmatic, and/or system contribution for which the individual is being nominated. The Pioneer Selection Board applies a time-test for historical impact to the contributions and achievements of Pioneer nominees, and often will defer consideration of nominees whose contributions and achievements occurred within the past five years.

#### SELECTION CRITERIA

While many individuals have made important contributions to national reconnaissance, the criteria for a Pioneer of National Reconnaissance requires significant and lasting achievements that meet the following standards:

- Pioneers of National Reconnaissance shall be individuals who have made contributions to national reconnaissance of such significance as to have changed the direction or scope of: (a) national intelligence and analysis; (b) aerospace and reconnaissance technology; or (c) reconnaissance-based information operations.
- A Pioneer of National Reconnaissance is an individual who played a unique and pivotal role in national reconnaissance activities such as:
  - Conceiving and planning, or successfully developing an aerial or satellite system, communication system, or orbital application that greatly improved overhead intelligence collection.
  - Organizing, leading, or successfully managing the teams that designed, fabricated, launched or operated a new and complex reconnaissance system that greatly improved overhead intelligence collection.
  - Conceiving and planning, or successfully developing, a new technique, procedure, or method that greatly improved the evaluation, interpretation, or cryptanalysis of information disseminated or collected by reconnaissance systems.
  - Conceiving and planning, or successfully developing, a new acquisition technique, contracting procedure, or method that greatly benefited the U.S. Government in the procurement of overhead reconnaissance systems.

## PIONEERS OF NATIONAL RECONNAISSANCE

James G. Baker (2000)	Frederick H. Kaufman (2000)	David Raspet (2003)
C. Lee Battle, Jr. (2000)	Robert J. Kohler (2000)	Edward H. Reese (2000)
John T. Bennett (2000)	Ellis E. Lapin (2000)	Osmond J. Ritland (2000)
John W. Browning (2000)	Lloyd K. Lauderdale (2000)	Lee W. Roberts (2000)
Jon H. Bryson (2000)	Richard S. Leghorn (2000)	Vincent S. Rose (2001)
A. Roy Burks (2000)	Walter J. Levison (2000)	Charles R. Roth (2000)
Frank S. Buzard (2000)	Howard O. Lorenzen (2000)	Robert W. Roy (2000)
Cornelius W. Chambers (2000)	Frank J. Madden (2000)	Charles P. Spoelhof (2000)
Vance D. Coffman (2002)	James T. Mannen (2000)	Forrest H. Stieg (2000)
John O. Copley (2000)	Paul W. Mayhew (2000)	Marvin S. Stone (2000)
Donald L. Cromer (2001)	Reid D. Mayo (2000)	James W. Stoner (2003)
Robert H. Crotser (2000)	James E. Morgan (2000)	Don F. Tang (2000)
John J. Crowley (2000)	Mark N. Morton (2000)	Charles C. Tevis (2003)
James C. de Broekert (2000)	Alden V. Munson, Jr. (2000)	John Walton (2001)
Carl L. Ferdensi, Jr. (2003)	Charles L. Murphy (2000)	Albert D. Wheelon (2000)
Gary S. Geyer (2000)	Frederic C.E. Oder (2000)	Peter G. Wilhelm (2000)
Thomas O. Haig (2000)	Robert L. Paulson (2002)	Roy H. Worthington (2000)
Lee M. Hammarstrom (2002)	Julius P. Peline (2000)	Robert W. Yundt (2000)
A.J. Iorillo (2001)	Robert M. Powell (2000)	

## FOUNDERS OF NATIONAL RECONNAISSANCE

William O. Baker (2000)	Amrom H. Katz (2000)	William J. Perry (2000)
Merton E. Davies (2000)	James R. Killian, Jr. (2000)	Edward M. Purcell (2000)
Sidney D. Drell (2000)	Edwin H. Land (2000)	
Richard L. Garwin (2000)	Frank W. Lehan (2000)	

## DNROS, DDNROS, AND PROGRAM DIRECTORS OF NATIONAL RECONNAISSANCE

Edward C. Aldridge, Jr. (DNRO)	Donald L. Haas (DDNRO)	Hans Mark (DNRO)
Bernard L. Bailey (Program D)	Keith R. Hall (DDNRO)	John L. Martin, Jr. (Program A)
Thomas C. Betterton (Program C)	Keith R. Hall (DNRO)	John L. McLucas (DNRO)
David D. Bradburn (Program A)	Frederick J. Harlfinger, II (Program C)	Brockway McMillan (DNRO)
Dennis M. Brooks (Program C)	Jeffrey K. Harris (DNRO)	F. Robert Naka (DDNRO)
Julian Caballero, Jr. (Program B)	Frank W. Hartley, Jr. (Program D)	Lee Roy Patterson (Program C)
Joseph V. Charyk (DNRO)	Robert J. Hermann (DNRO)	James W. Plummer (DNRO)
Charles W. Cook (DDNRO)	Jimmie D. Hill (DDNRO)	James Q. Reber (DDNRO)
Robert T. Darcy (Program C)	R. Evans Hineman (Program B)	Thomas C. Reed (DNRO)
Leslie C. Dirks (Program B)	Ralph H. Jacobson (Program A)	Clason B. Saunders (Program D)
Carl E. Duckett (Program B)	Eugene P. Kiefer (DDNRO)	Herbert Scoville, Jr. (Program B)
Martin C. Faga (DNRO)	David Kier (DDNRO)	Huntington D. Sheldon (Program B)
Dennis Fitzgerald (DDNRO)	William G. King (Program A)	Robert D. Singel (DDNRO)
Alexander H. Flax (DNRO)	John E. Kulpa, Jr. (Program A)	Jay W. Sprague (Program C)
Eugene B. Fluckley (Program C)	Jack C. Ledford (Program B)	Rufus L. Taylor (Program C)
Leo Geary (Program D)	Allen Lew, Jr. (Program A)	Peter B. Teets (DNRO)
Robert K. Geiger (Program C)	Nathan J. Lindsay (Program A)	Grover M. Yowell (Program C)
Robert E. Greer (Program A)	Vernon L. Lowrance (Program C)	

Please send pioneer nominations to: National Reconnaissance Office (CSNR)

Attn: Pioneer Selection Board Executive Secretary

(WF1, 13D31D), 14675 Lee Road, Chantilly, VA 20151-1715

19 November 2003